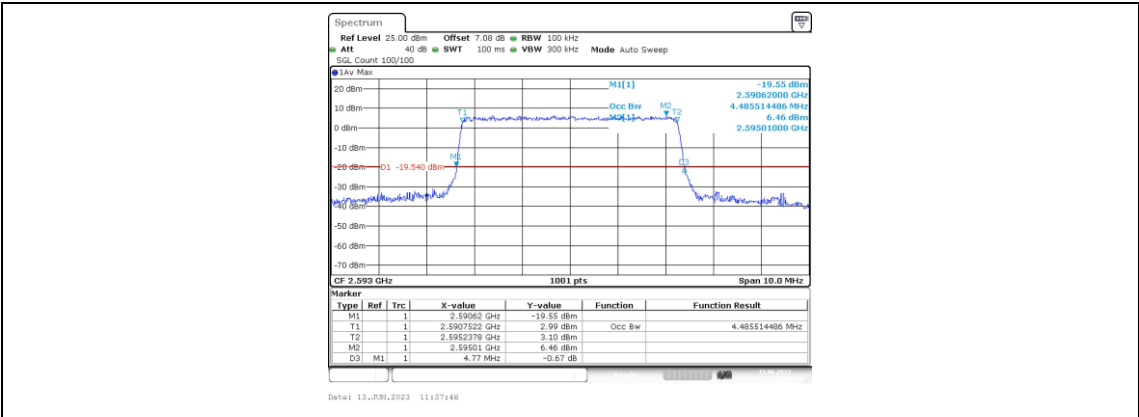
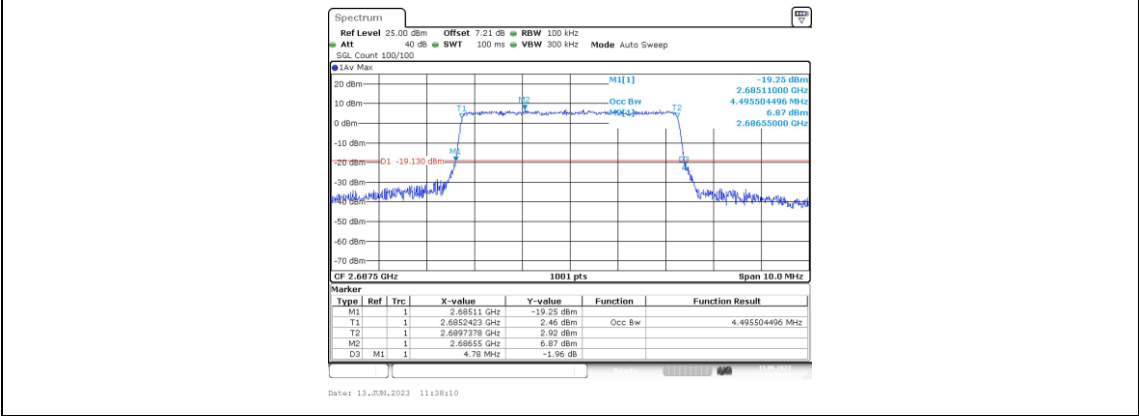
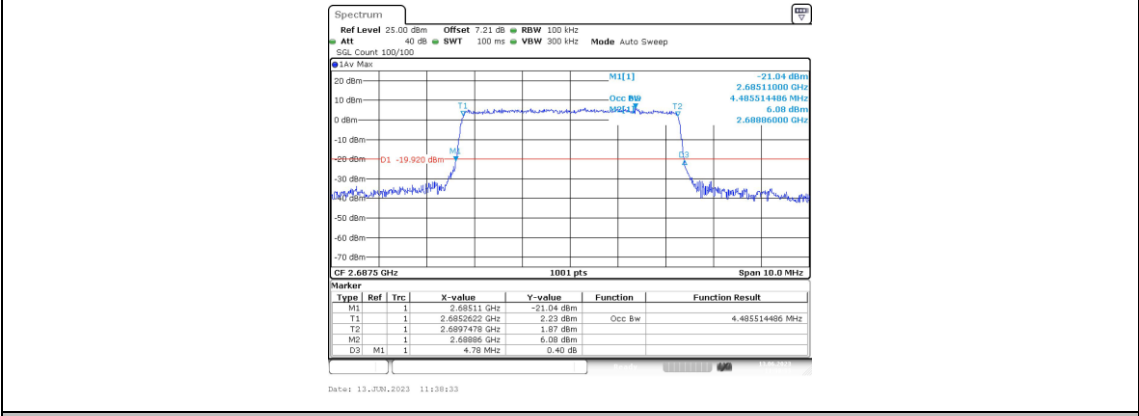




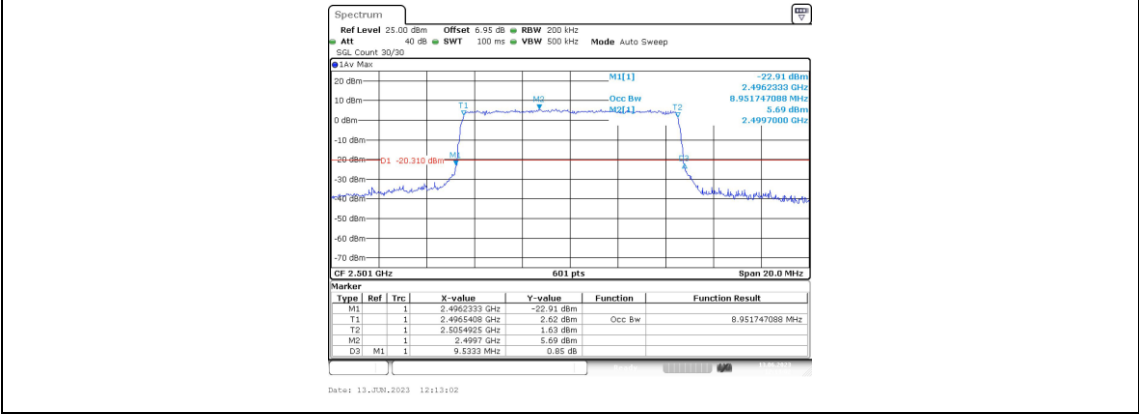
Band41-5MHz-16QAM-40620-25RB#0-4.486

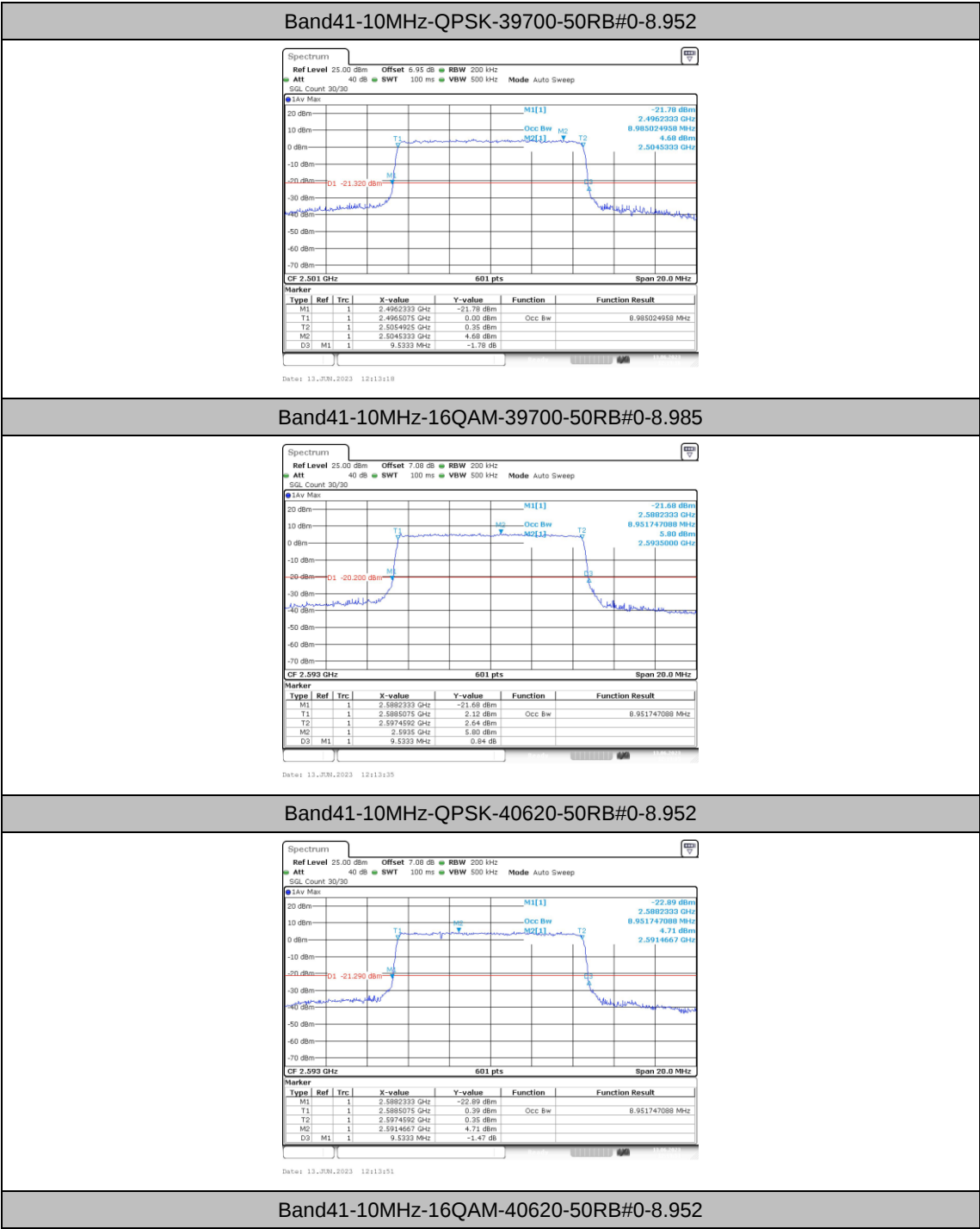


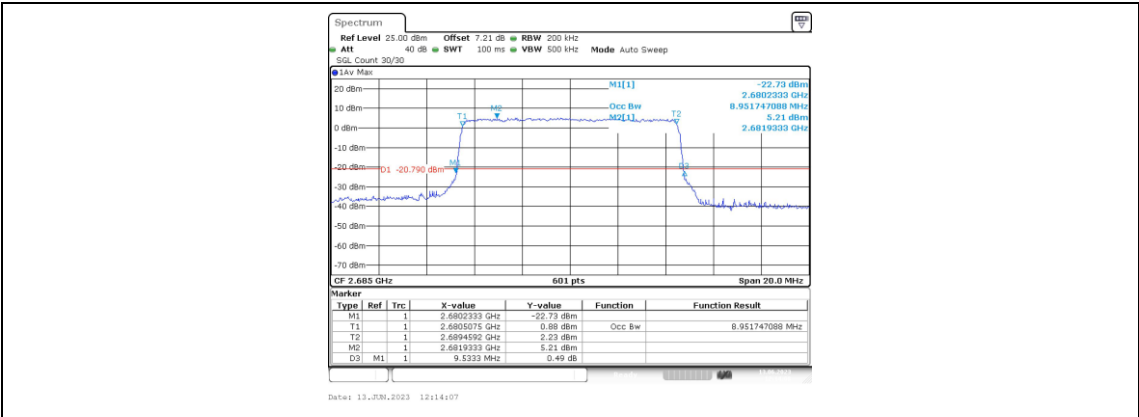
Band41-5MHz-QPSK-41565-25RB#0-4.496



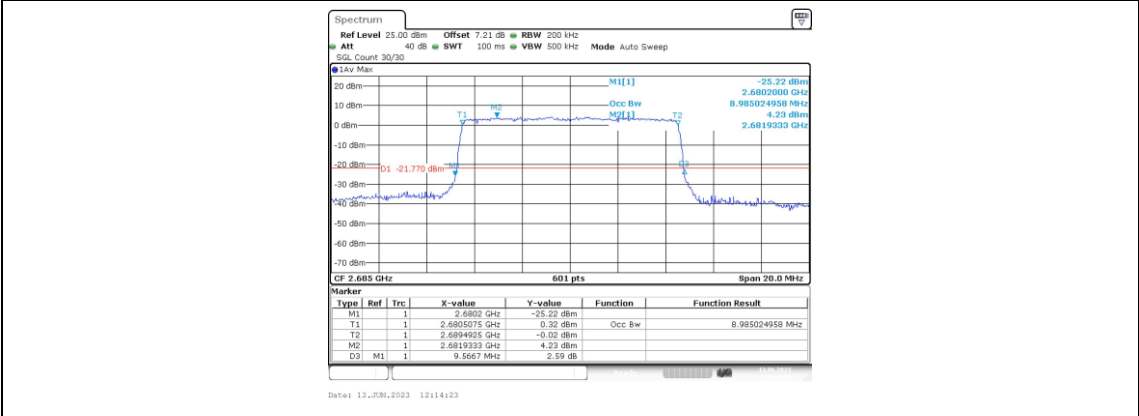
Band41-5MHz-16QAM-41565-25RB#0-4.486



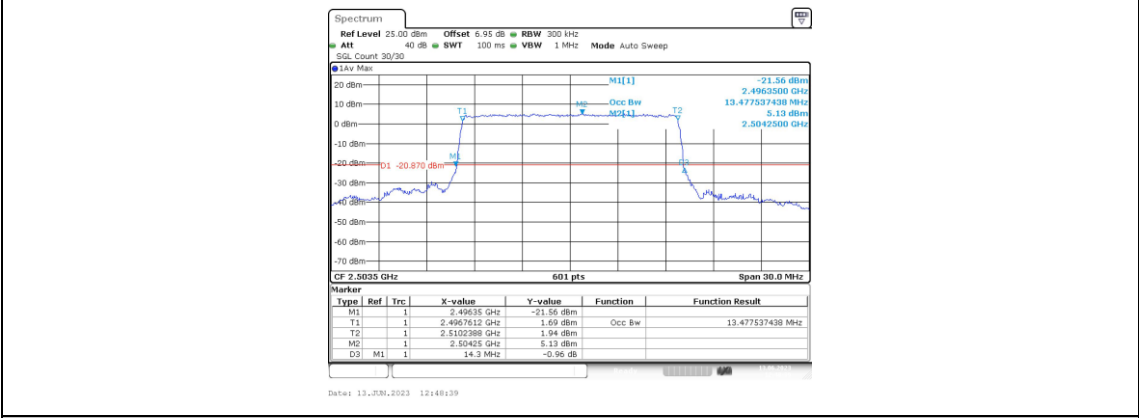




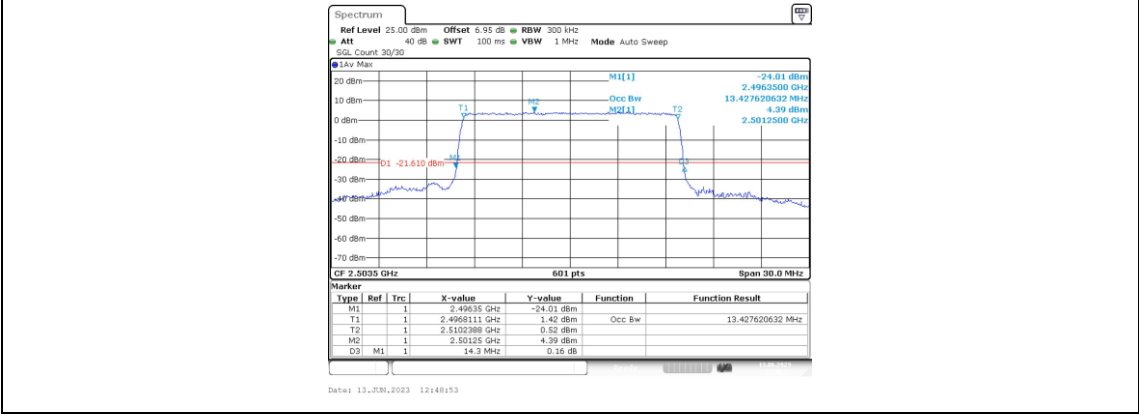
Band41-10MHz-QPSK-41540-50RB#0-8.952



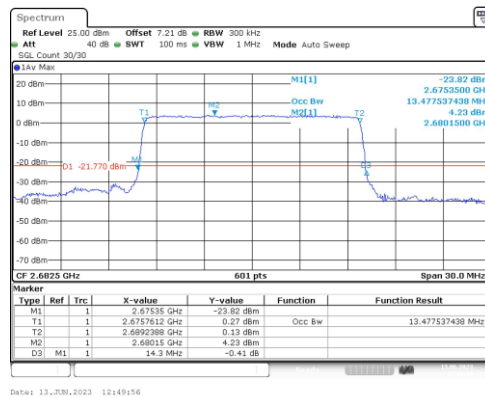
Band41-10MHz-16QAM-41540-50RB#0-8.985



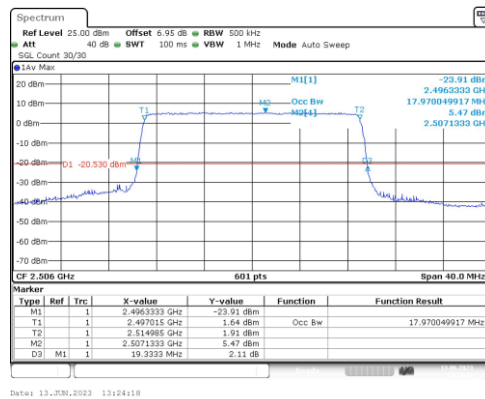
Band41-15MHz-QPSK-39725-75RB#0-13.478



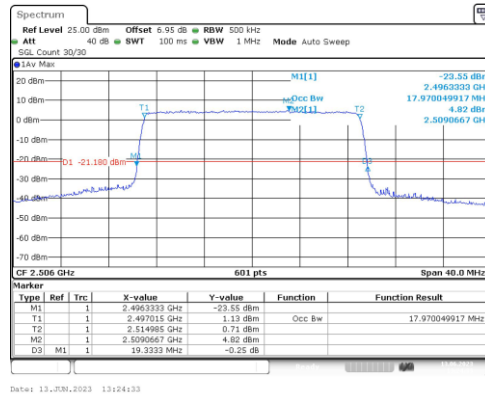




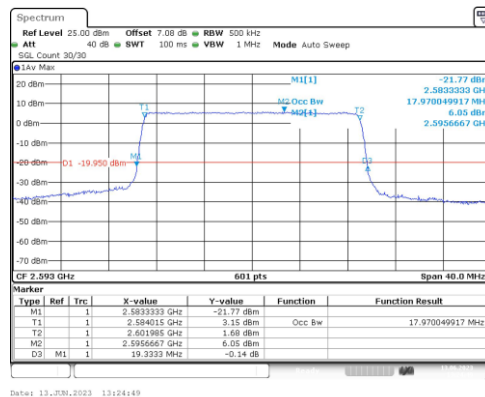
Band41-15MHz-16QAM-41515-75RB#0-13.478



Band41-20MHz-QPSK-39750-100RB#0-17.97



Band41-20MHz-16QAM-39750-100RB#0-17.97





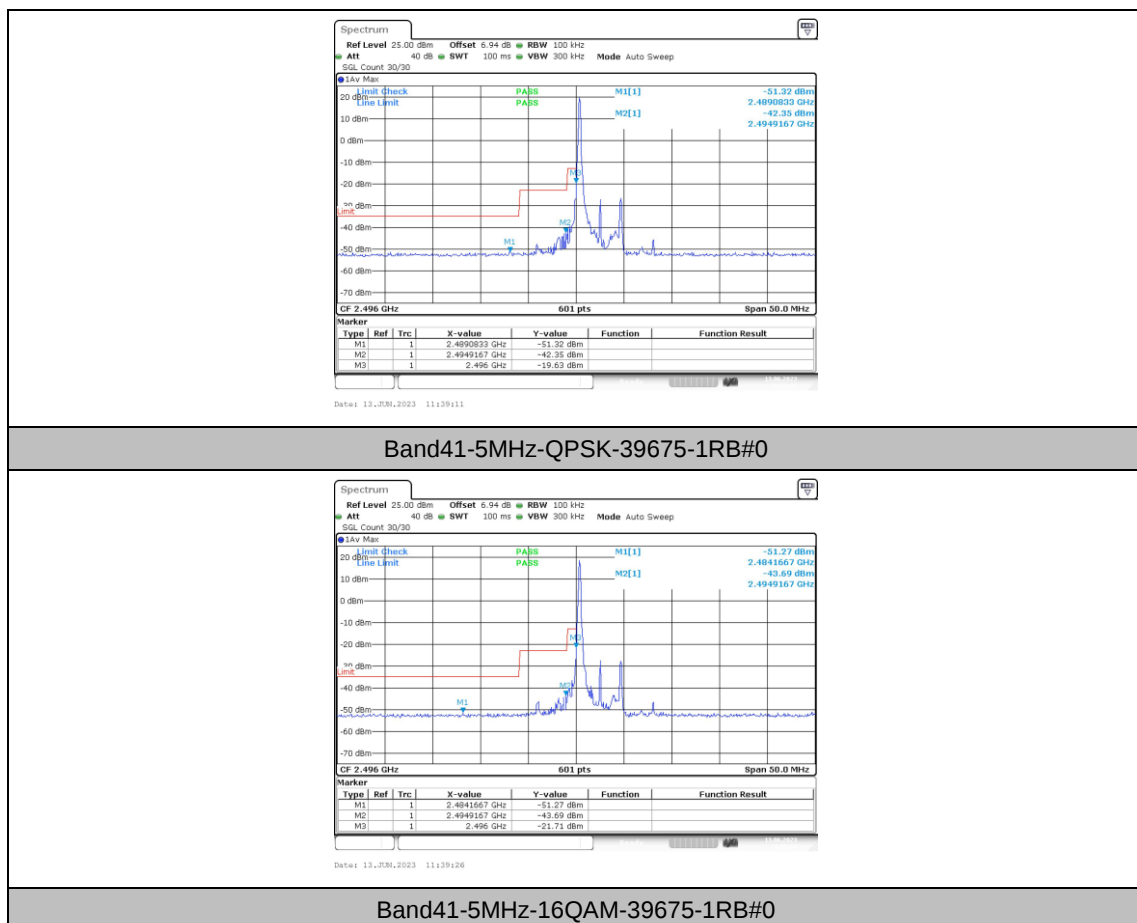
Appendix D: Band Edge

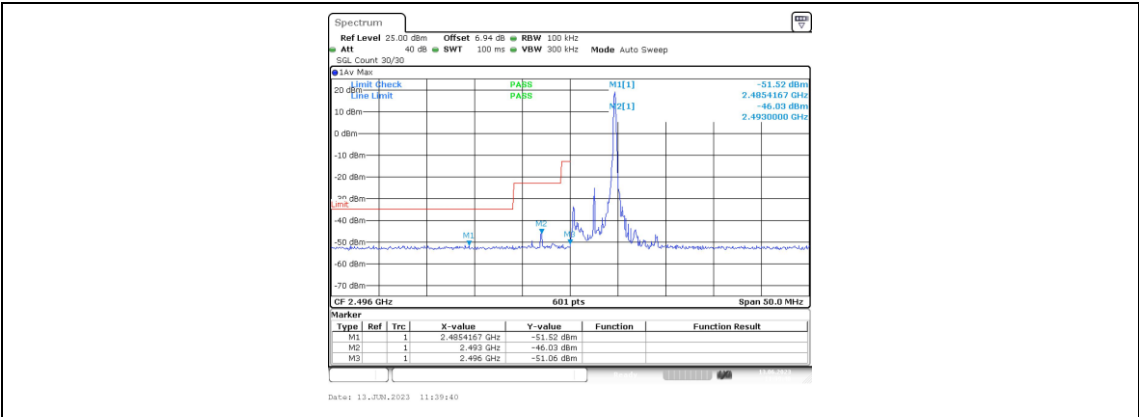
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band41	5MHz	QPSK	39675	1RB#0	-51.32,-42.35,-19.63	PASS
Band41	5MHz	16QAM	39675	1RB#0	-51.27,-43.69,-21.71	PASS
Band41	5MHz	QPSK	39675	1RB#24	-51.52,-46.03,-51.06	PASS
Band41	5MHz	16QAM	39675	1RB#24	-51.47,-46.93,-51.43	PASS
Band41	5MHz	QPSK	39675	25RB#0	-47.77,-34.10,-26.71	PASS
Band41	5MHz	16QAM	39675	25RB#0	-47.78,-33.48,-29.68	PASS
Band41	5MHz	QPSK	41565	1RB#0	-49.93,-46.28,-51.29,-50.83	PASS
Band41	5MHz	16QAM	41565	1RB#0	-50.06,-46.62,-50.93,-50.74	PASS
Band41	5MHz	QPSK	41565	1RB#24	-20.83,-42.60,-50.01,-50.11	PASS
Band41	5MHz	16QAM	41565	1RB#24	-21.63,-43.34,-50.63,-50.94	PASS
Band41	5MHz	QPSK	41565	25RB#0	-28.59,-37.98,-46.85,-46.24	PASS
Band41	5MHz	16QAM	41565	25RB#0	-30.86,-36.97,-46.06,-46.66	PASS
Band41	10MHz	QPSK	39700	1RB#0	-49.37,-39.38,-24.98	PASS
Band41	10MHz	16QAM	39700	1RB#0	-49.47,-39.21,-28.09	PASS
Band41	10MHz	QPSK	39700	1RB#49	-49.33,-48.85,-44.86	PASS
Band41	10MHz	16QAM	39700	1RB#49	-49.23,-47.46,-45.22	PASS
Band41	10MHz	QPSK	39700	50RB#0	-47.78,-33.50,-29.11	PASS
Band41	10MHz	16QAM	39700	50RB#0	-47.90,-33.78,-30.97	PASS
Band41	10MHz	QPSK	41540	1RB#0	-45.02,-48.04,-46.52,-48.73	PASS
Band41	10MHz	16QAM	41540	1RB#0	-46.42,-48.14,-47.52,-48.67	PASS
Band41	10MHz	QPSK	41540	1RB#49	-25.99,-39.89,-46.95,-48.16	PASS
Band41	10MHz	16QAM	41540	1RB#49	-27.69,-39.75,-47.64,-48.37	PASS
Band41	10MHz	QPSK	41540	50RB#0	-29.46,-36.56,-38.94,-45.40	PASS
Band41	10MHz	16QAM	41540	50RB#0	-31.99,-36.75,-40.60,-45.42	PASS
Band41	15MHz	QPSK	39725	1RB#0	-47.94,-38.93,-30.54	PASS
Band41	15MHz	16QAM	39725	1RB#0	-47.93,-40.97,-32.61	PASS
Band41	15MHz	QPSK	39725	1RB#74	-47.97,-43.52,-45.37	PASS
Band41	15MHz	16QAM	39725	1RB#74	-47.87,-45.99,-46.26	PASS
Band41	15MHz	QPSK	39725	75RB#0	-46.64,-30.81,-28.70	PASS
Band41	15MHz	16QAM	39725	75RB#0	-46.33,-31.69,-32.06	PASS
Band41	15MHz	QPSK	41515	1RB#0	-44.14,-47.03,-43.99,-46.98	PASS
Band41	15MHz	16QAM	41515	1RB#0	-43.78,-46.91,-44.82,-47.19	PASS
Band41	15MHz	QPSK	41515	1RB#74	-30.08,-41.58,-42.58,-46.73	PASS
Band41	15MHz	16QAM	41515	1RB#74	-31.63,-43.16,-42.44,-47.18	PASS

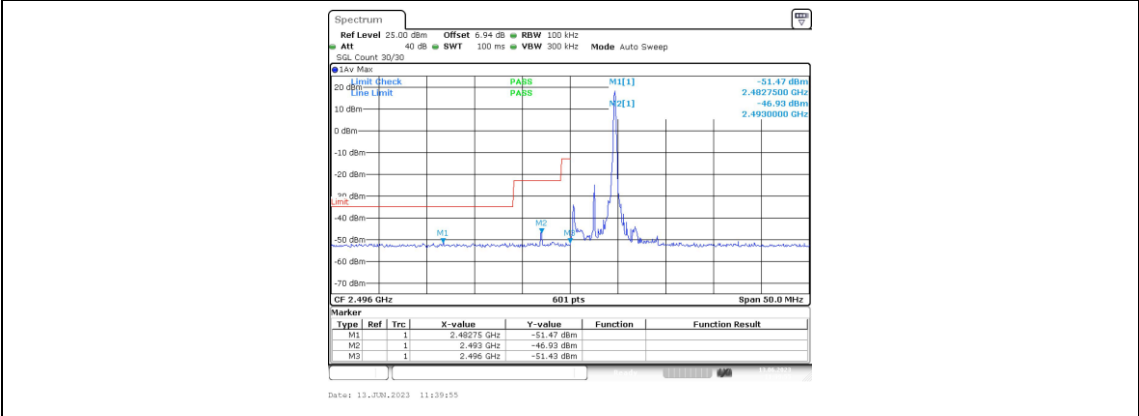
Band41	15MHz	QPSK	41515	75RB#0	-27.88,-35.36,-37.41,-43.77	PASS
Band41	15MHz	16QAM	41515	75RB#0	-32.65,-36.60,-38.12,-43.28	PASS
Band41	20MHz	QPSK	39750	1RB#0	-46.21,-39.96,-29.25	PASS
Band41	20MHz	16QAM	39750	1RB#0	-46.16,-41.28,-29.56	PASS
Band41	20MHz	QPSK	39750	1RB#99	-46.30,-42.83,-45.66	PASS
Band41	20MHz	16QAM	39750	1RB#99	-46.24,-43.45,-45.61	PASS
Band41	20MHz	QPSK	39750	100RB#0	-46.11,-32.54,-30.83	PASS
Band41	20MHz	16QAM	39750	100RB#0	-46.25,-33.55,-32.24	PASS
Band41	20MHz	QPSK	41490	1RB#0	-44.22,-45.36,-39.98,-45.38	PASS
Band41	20MHz	16QAM	41490	1RB#0	-45.47,-45.22,-40.82,-45.35	PASS
Band41	20MHz	QPSK	41490	1RB#99	-28.09,-40.60,-41.77,-45.17	PASS
Band41	20MHz	16QAM	41490	1RB#99	-29.15,-40.47,-41.43,-45.46	PASS
Band41	20MHz	QPSK	41490	100RB#0	-30.33,-35.91,-36.53,-43.49	PASS
Band41	20MHz	16QAM	41490	100RB#0	-31.73,-36.67,-37.62,-43.53	PASS

Test Graphs

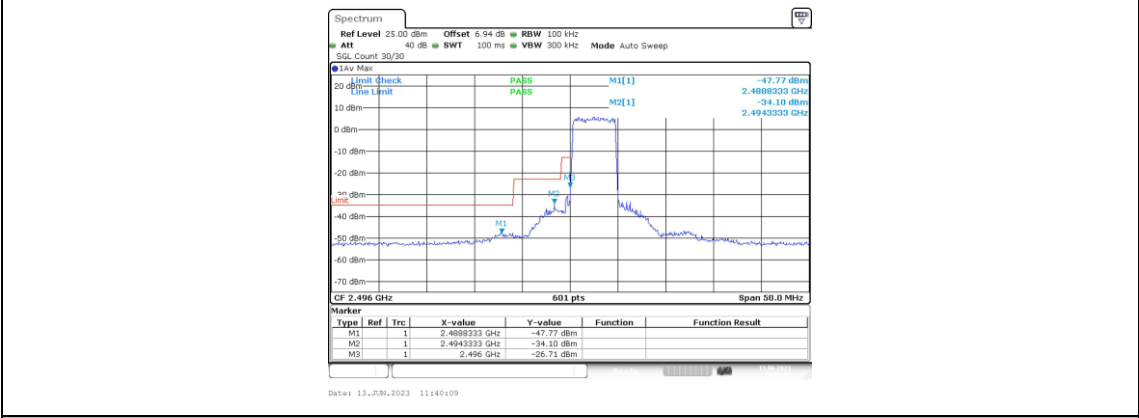




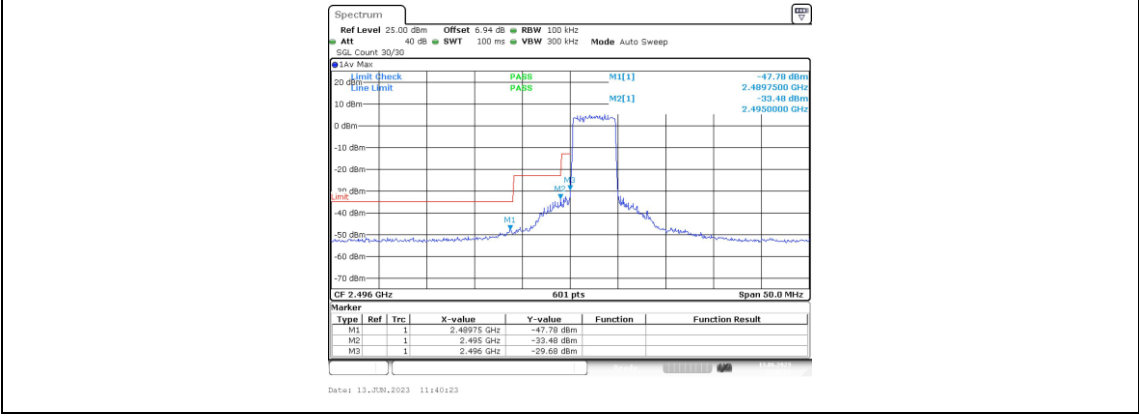
Band41-5MHz-QPSK-39675-1RB#24

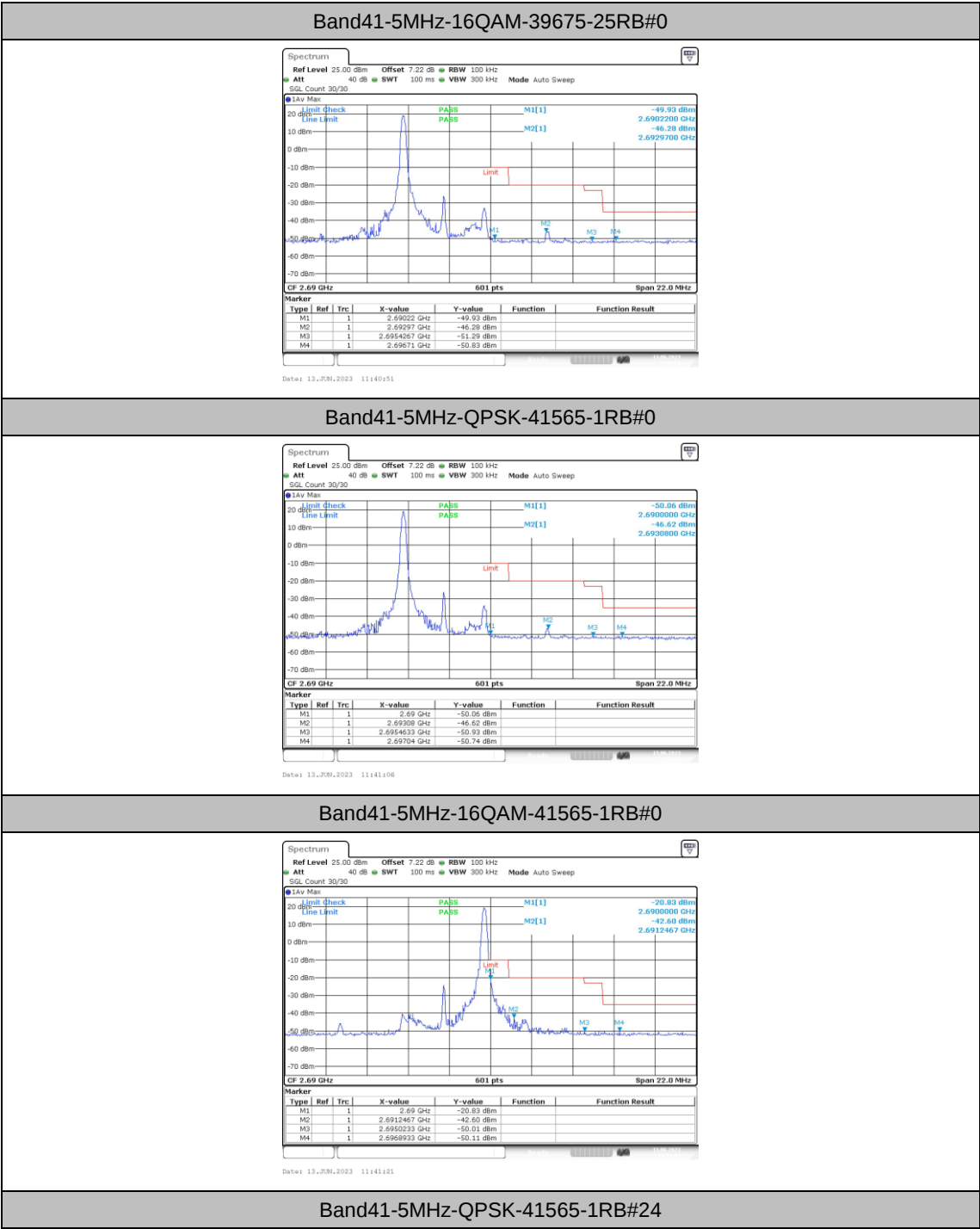


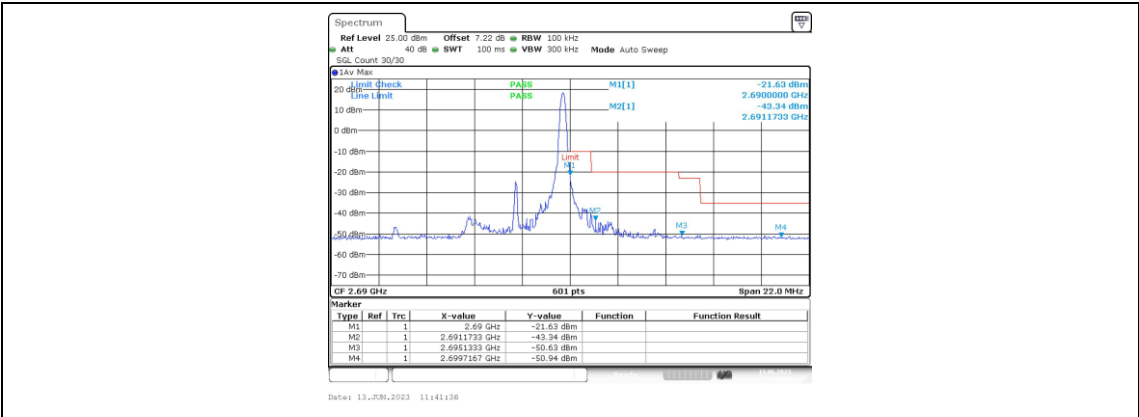
Band41-5MHz-16QAM-39675-1RB#24



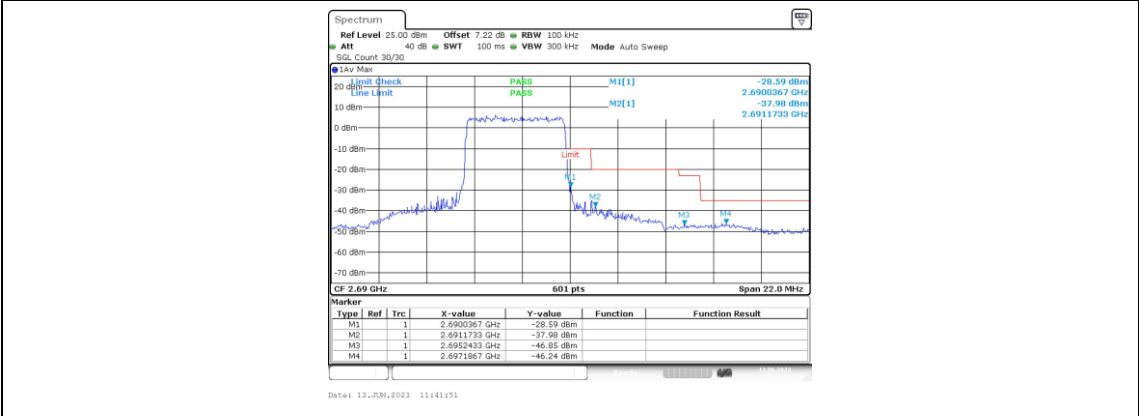
Band41-5MHz-QPSK-39675-25RB#0



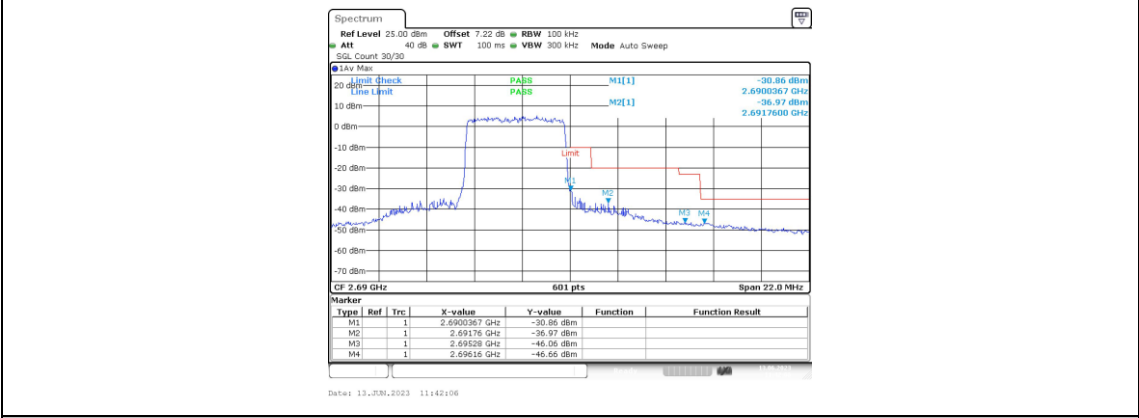




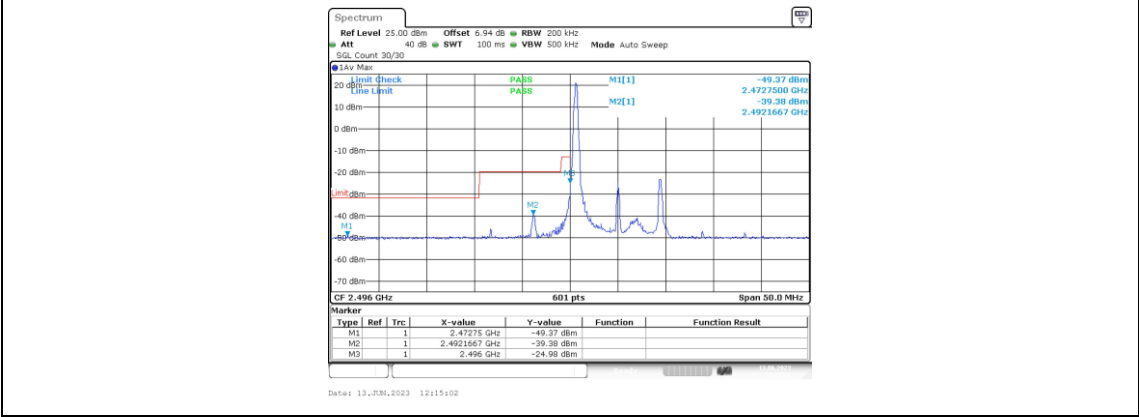
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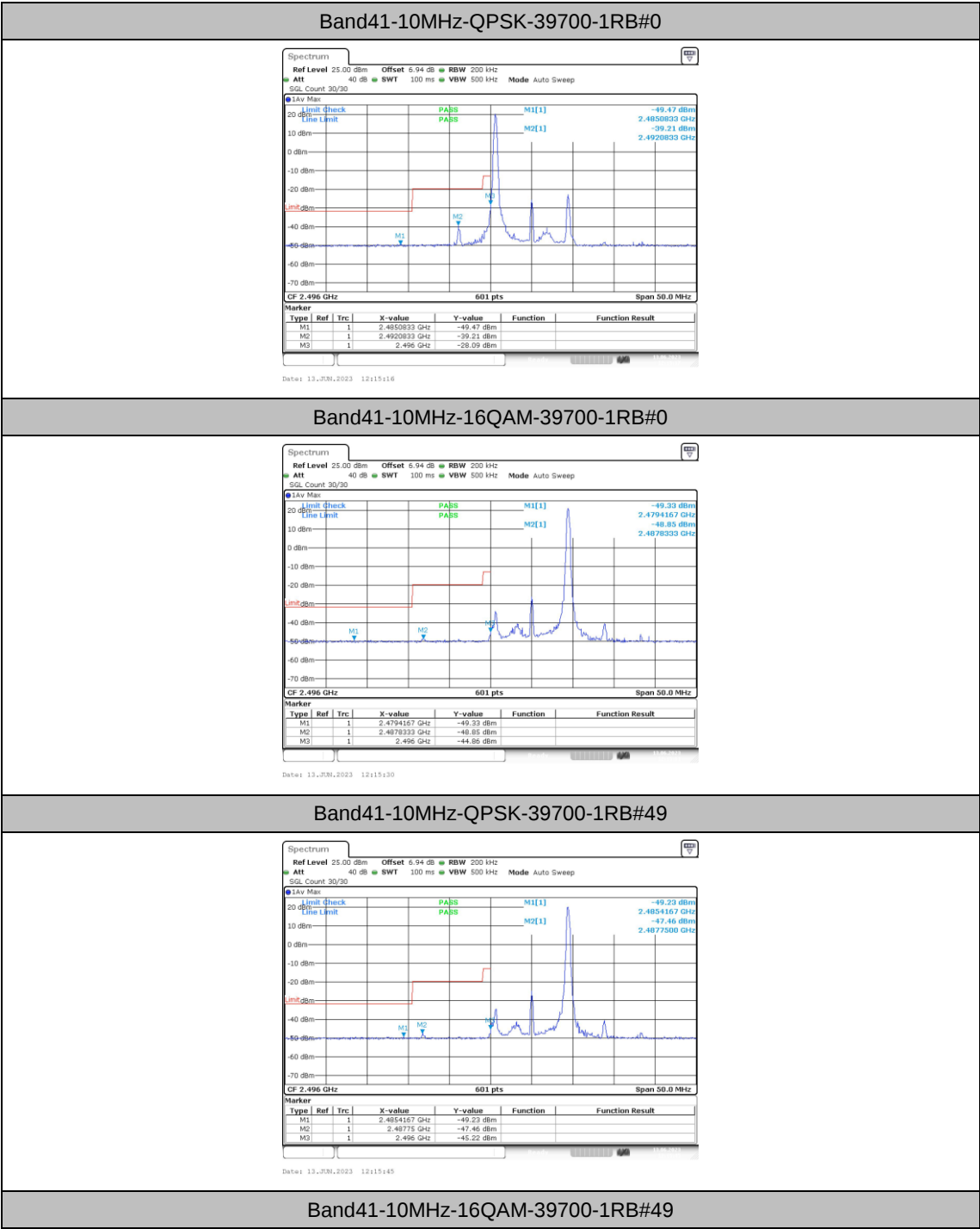


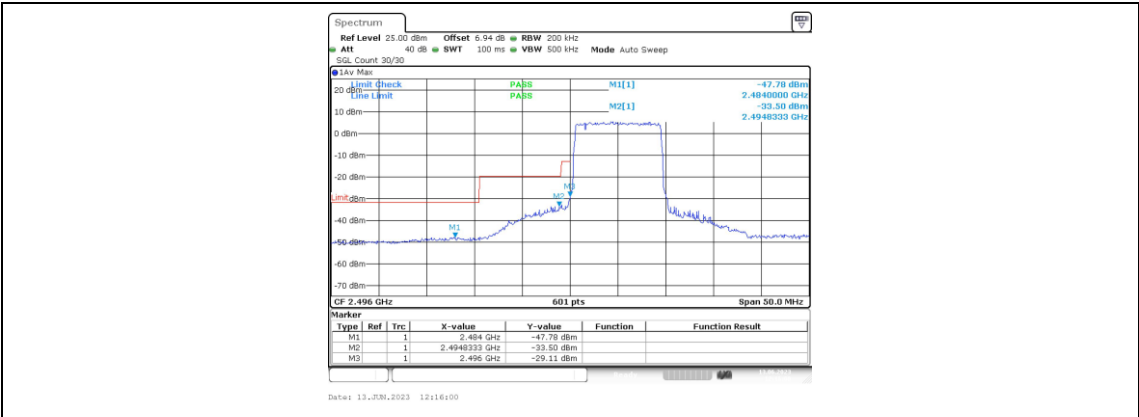
Band41-5MHz-QPSK-41565-25RB#0



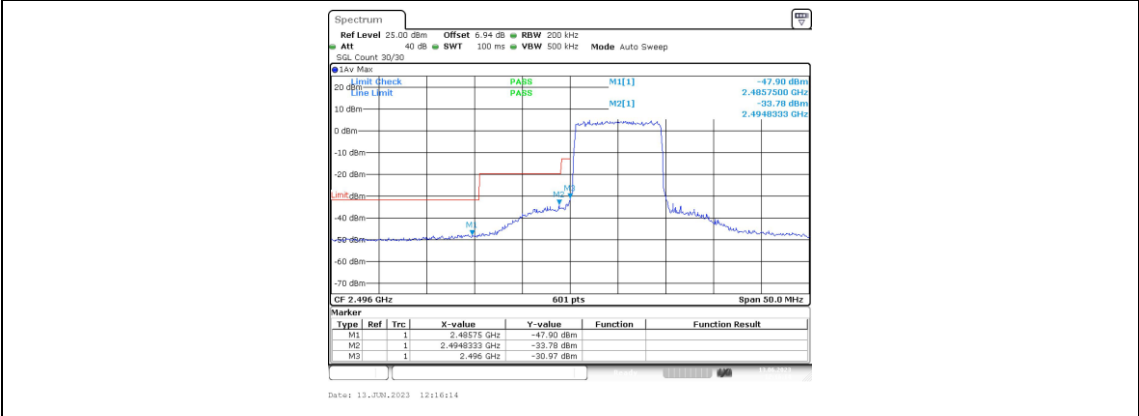
Band41-5MHz-16QAM-41565-25RB#0



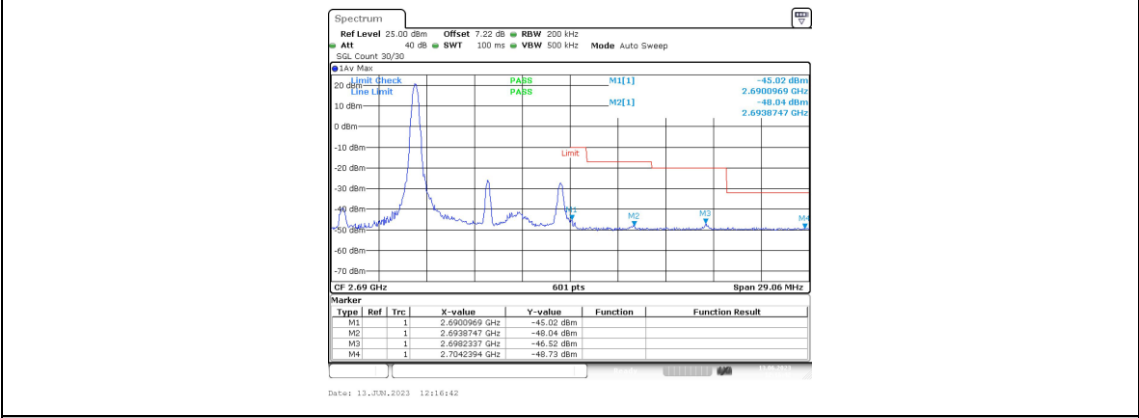




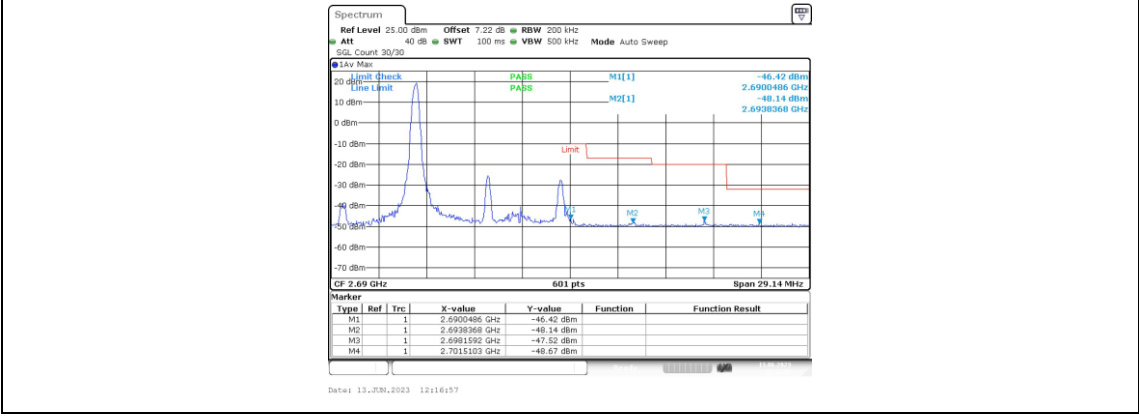
Band41-10MHz-QPSK-39700-50RB#0

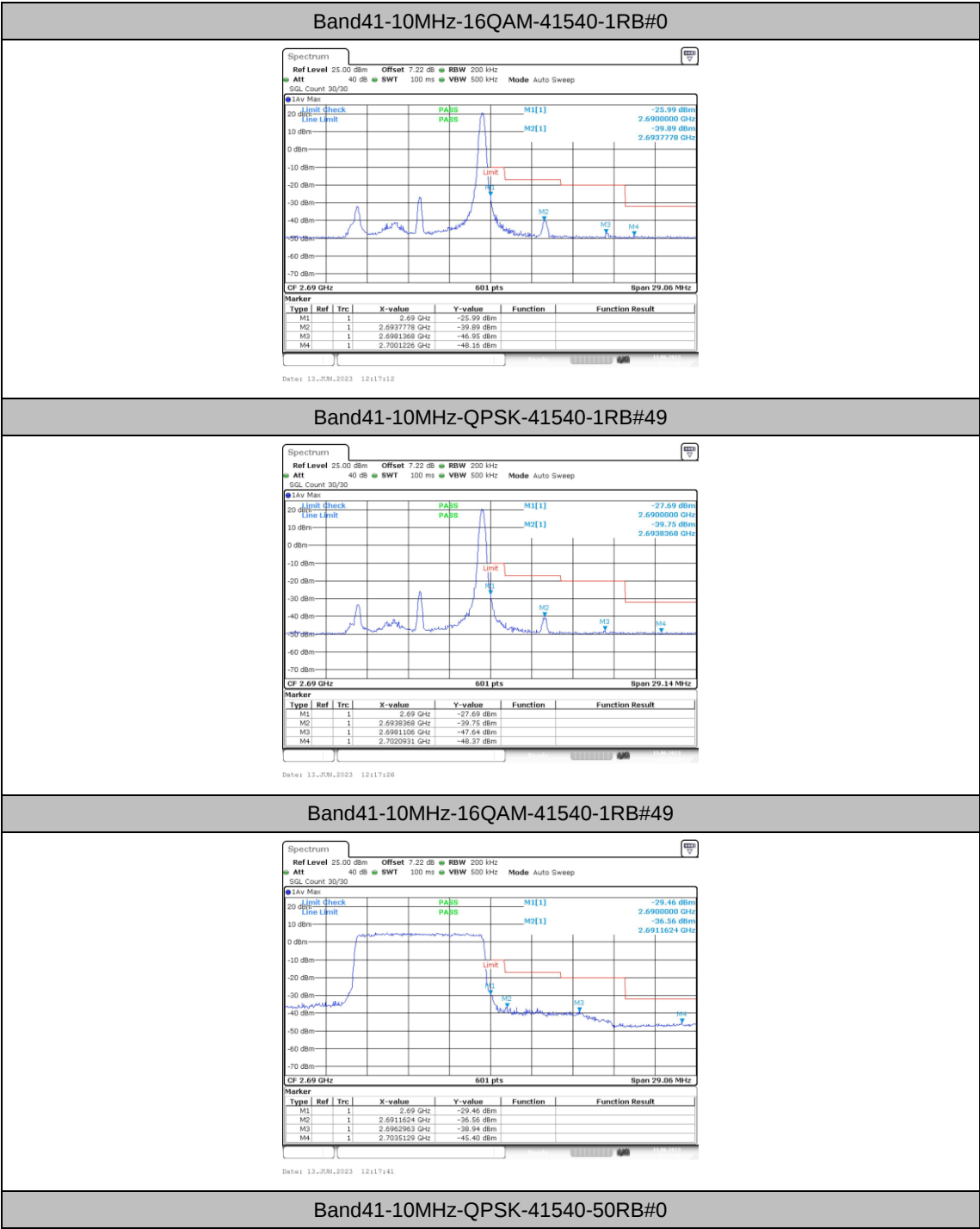


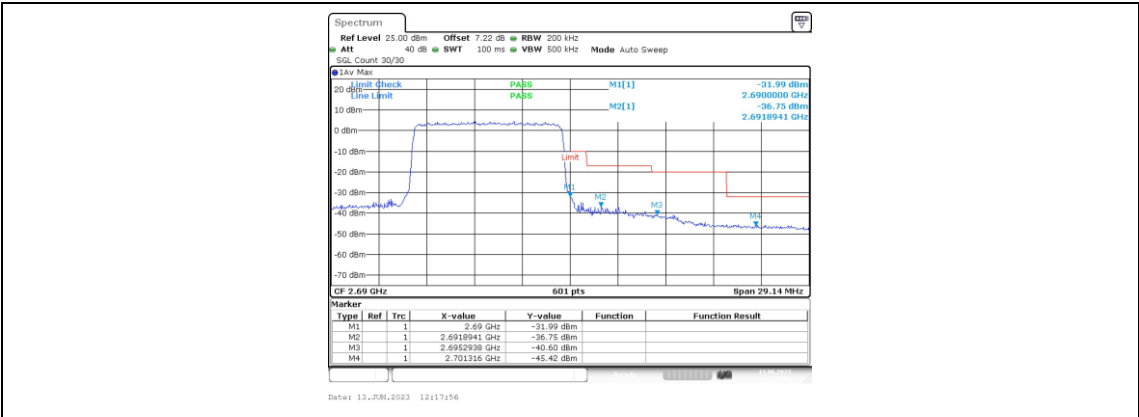
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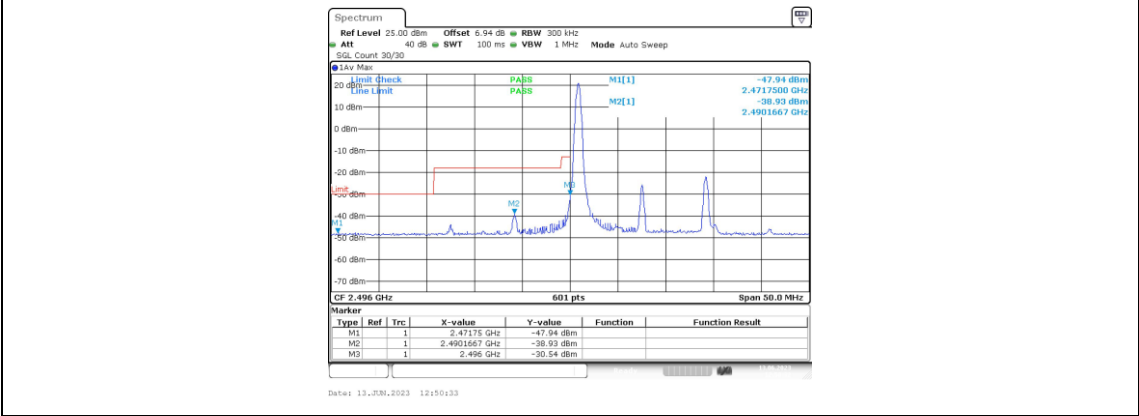
Band41-10MHz-QPSK-41540-1RB#0



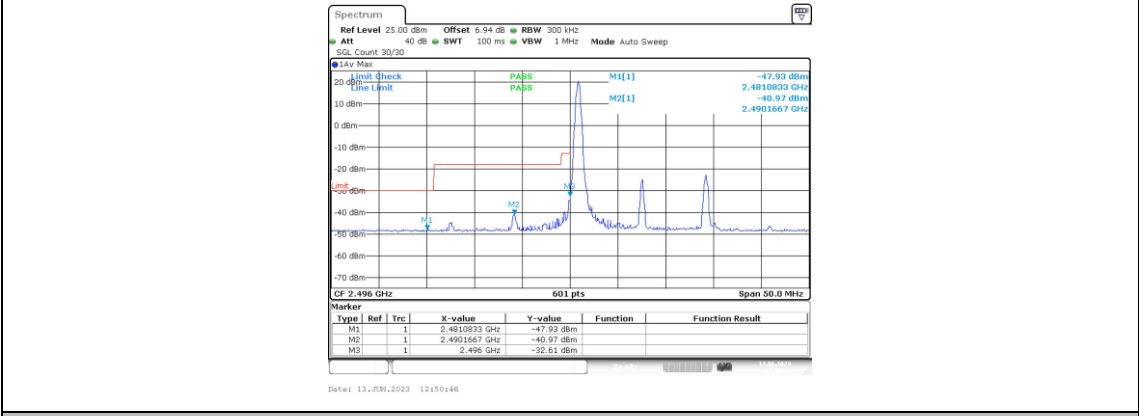




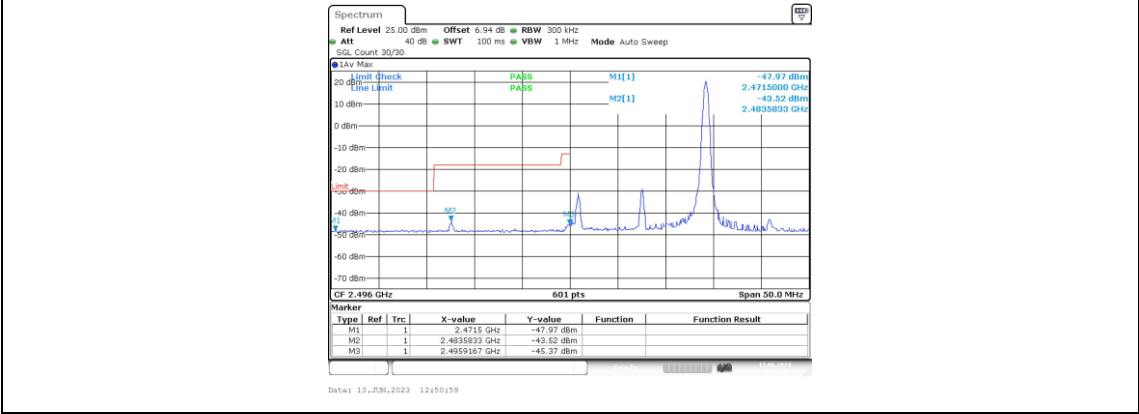
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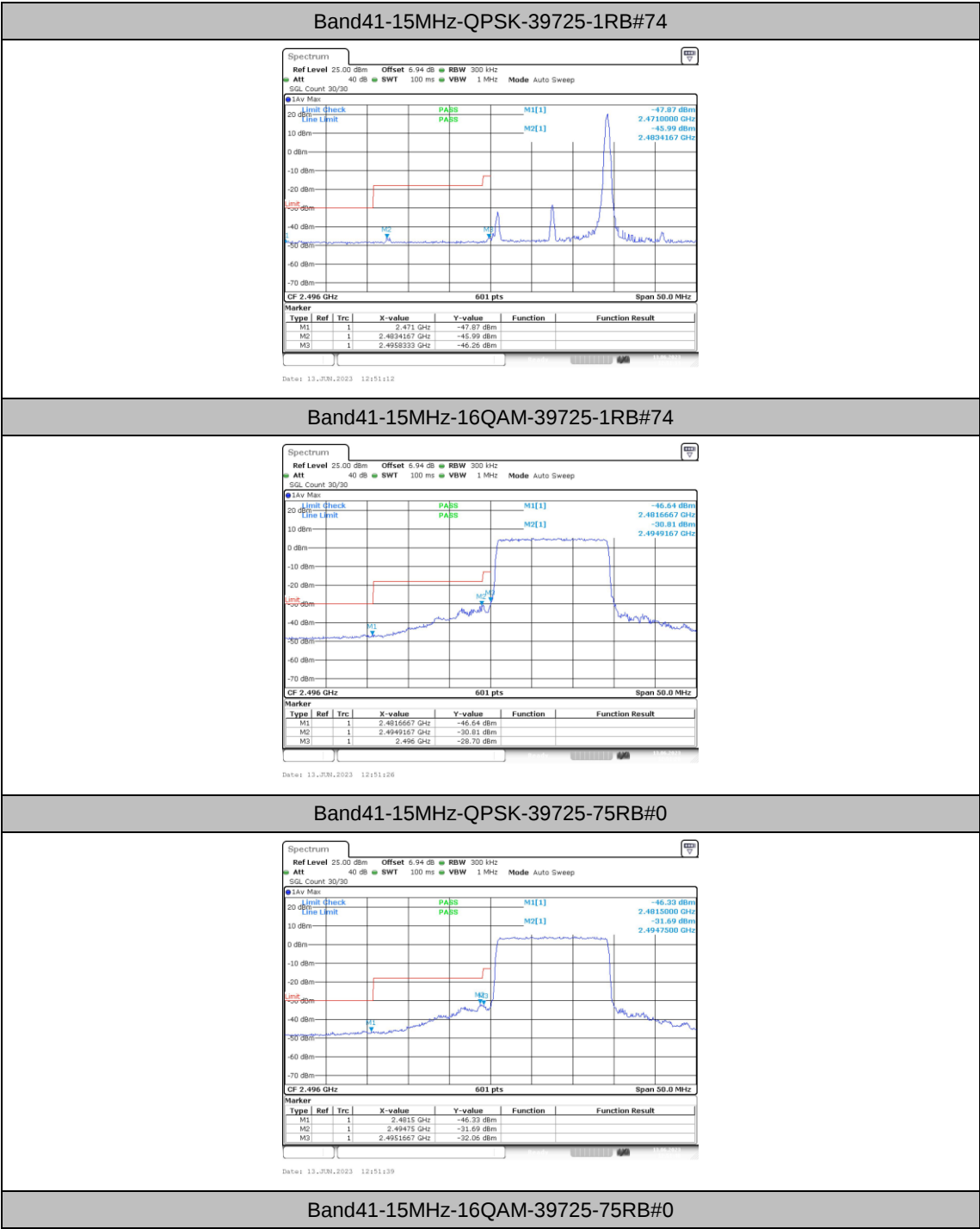


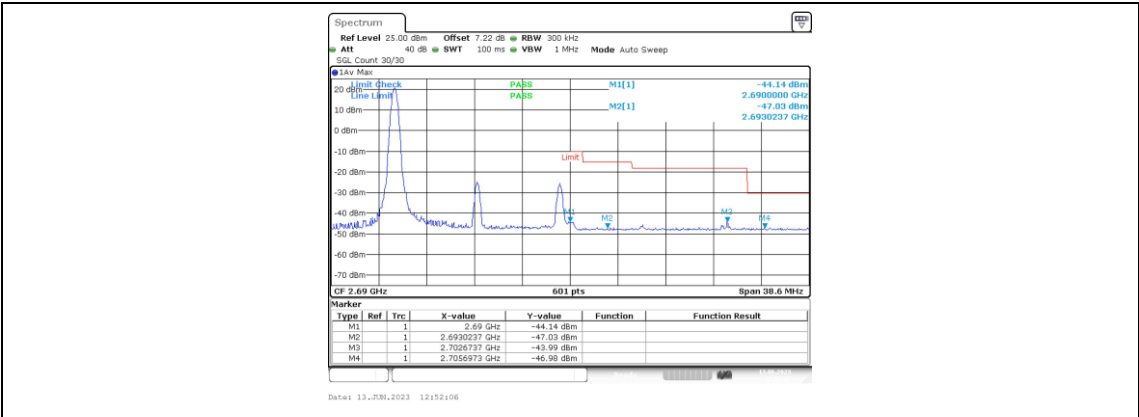
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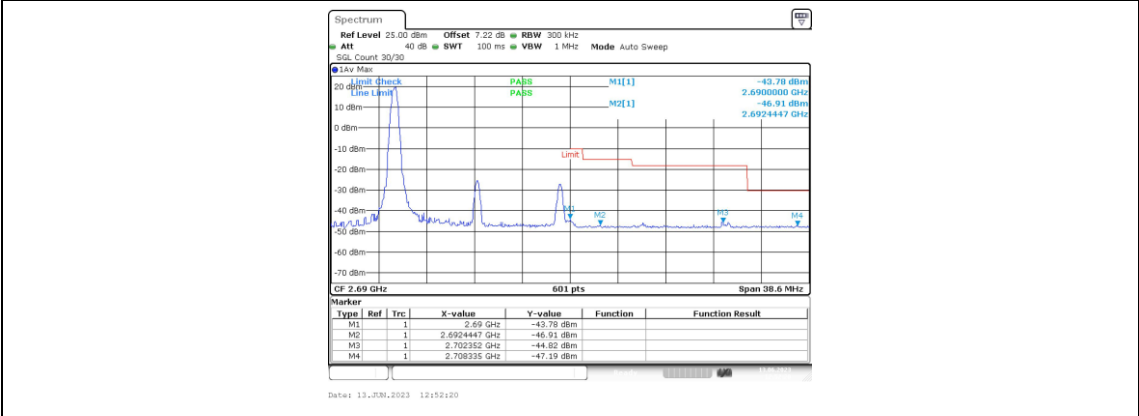
Band41-15MHz-16QAM-39725-1RB#0



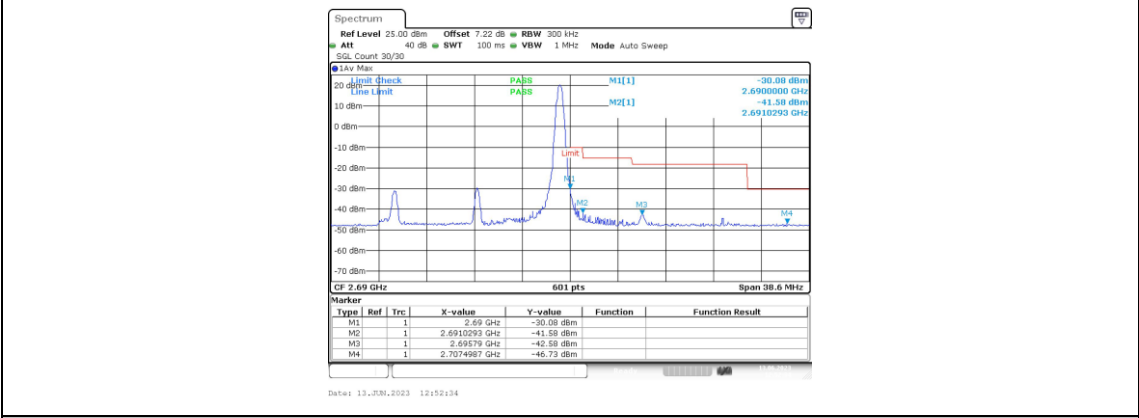




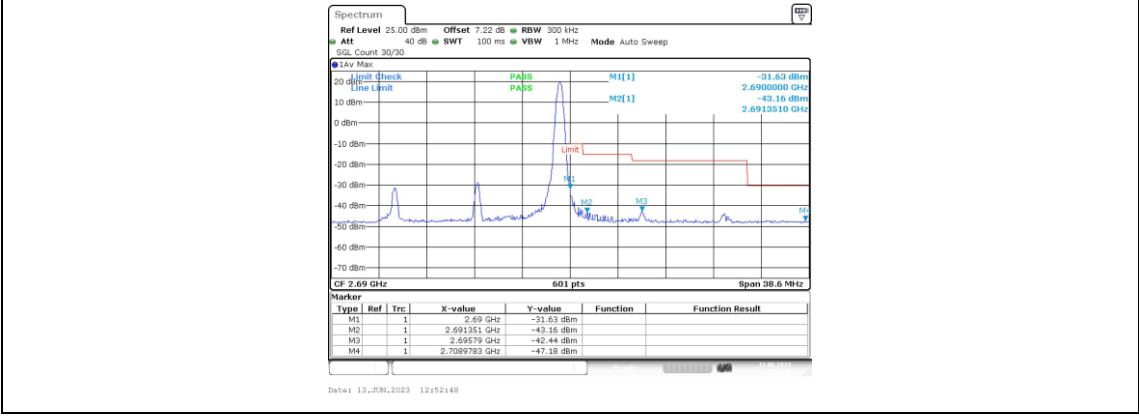
Band41-15MHz-QPSK-41515-1RB#0

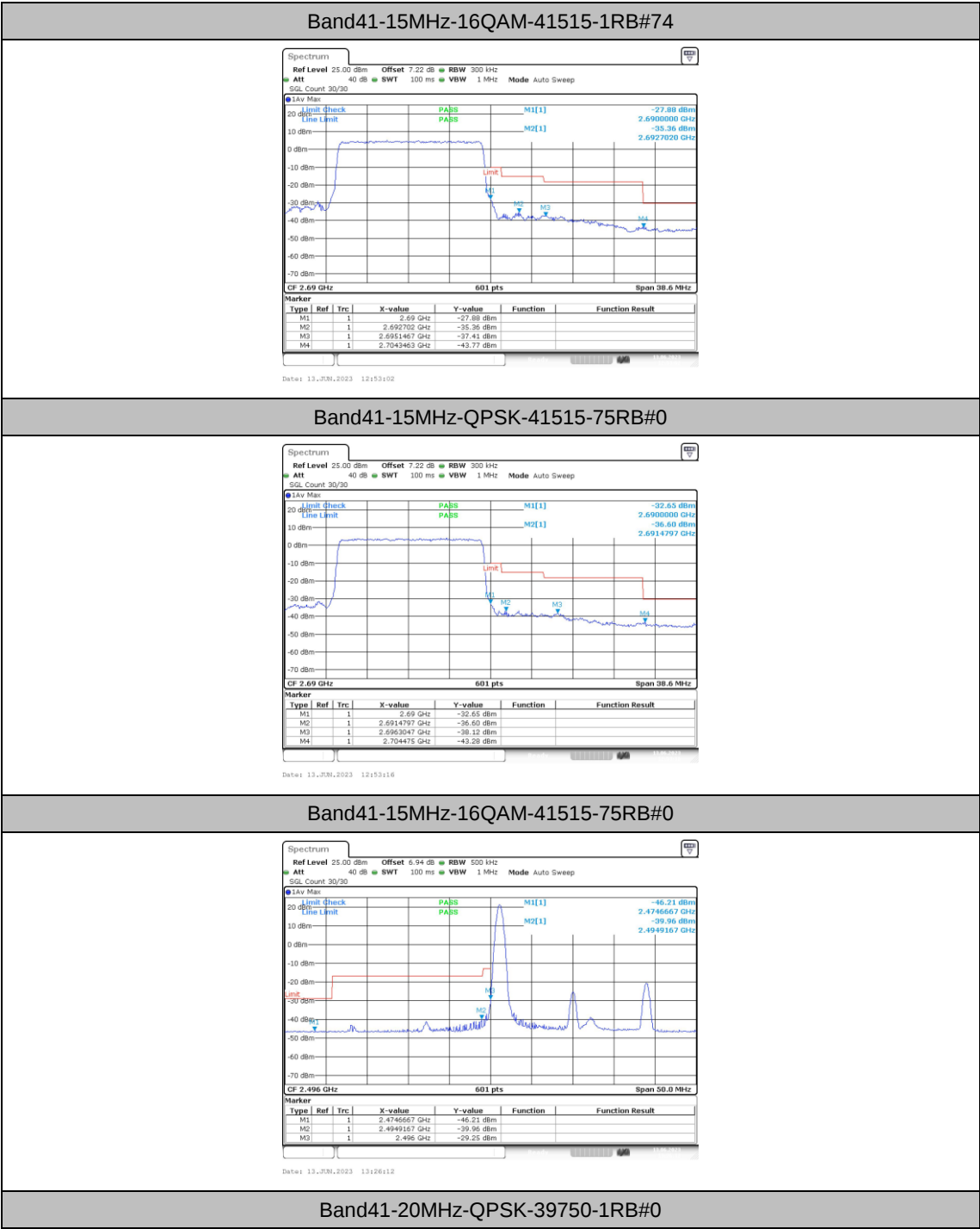


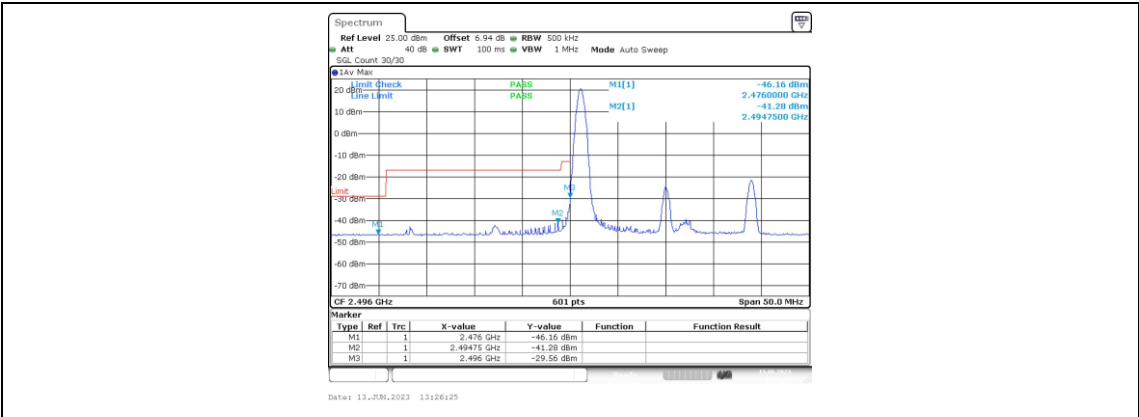
Band41-15MHz-16QAM-41515-1RB#0



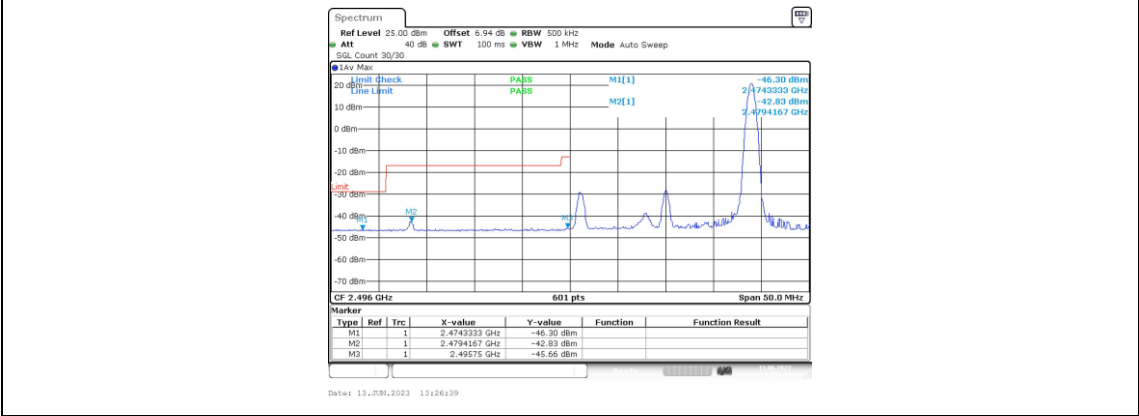
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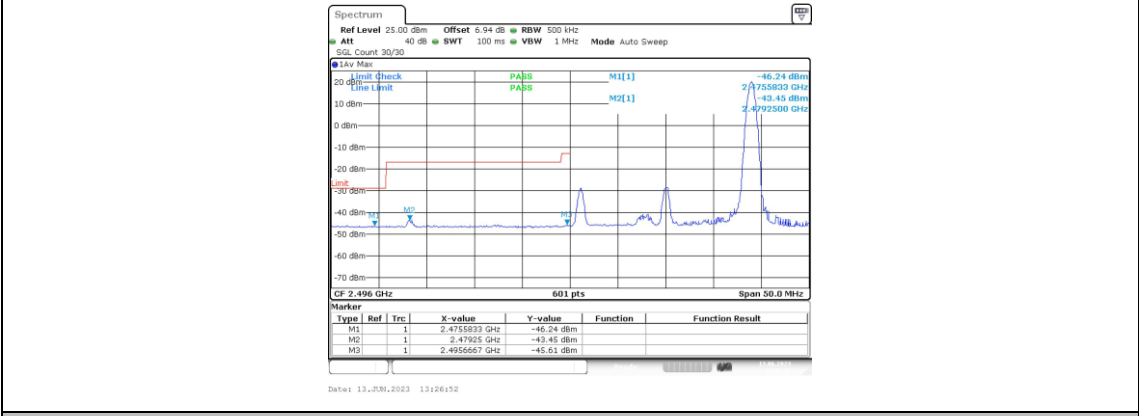




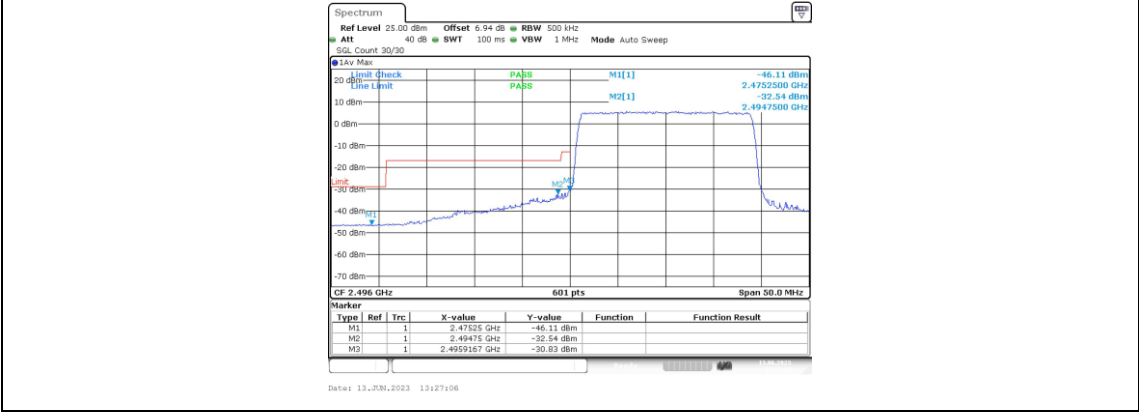
Band41-20MHz-16QAM-39750-1RB#0

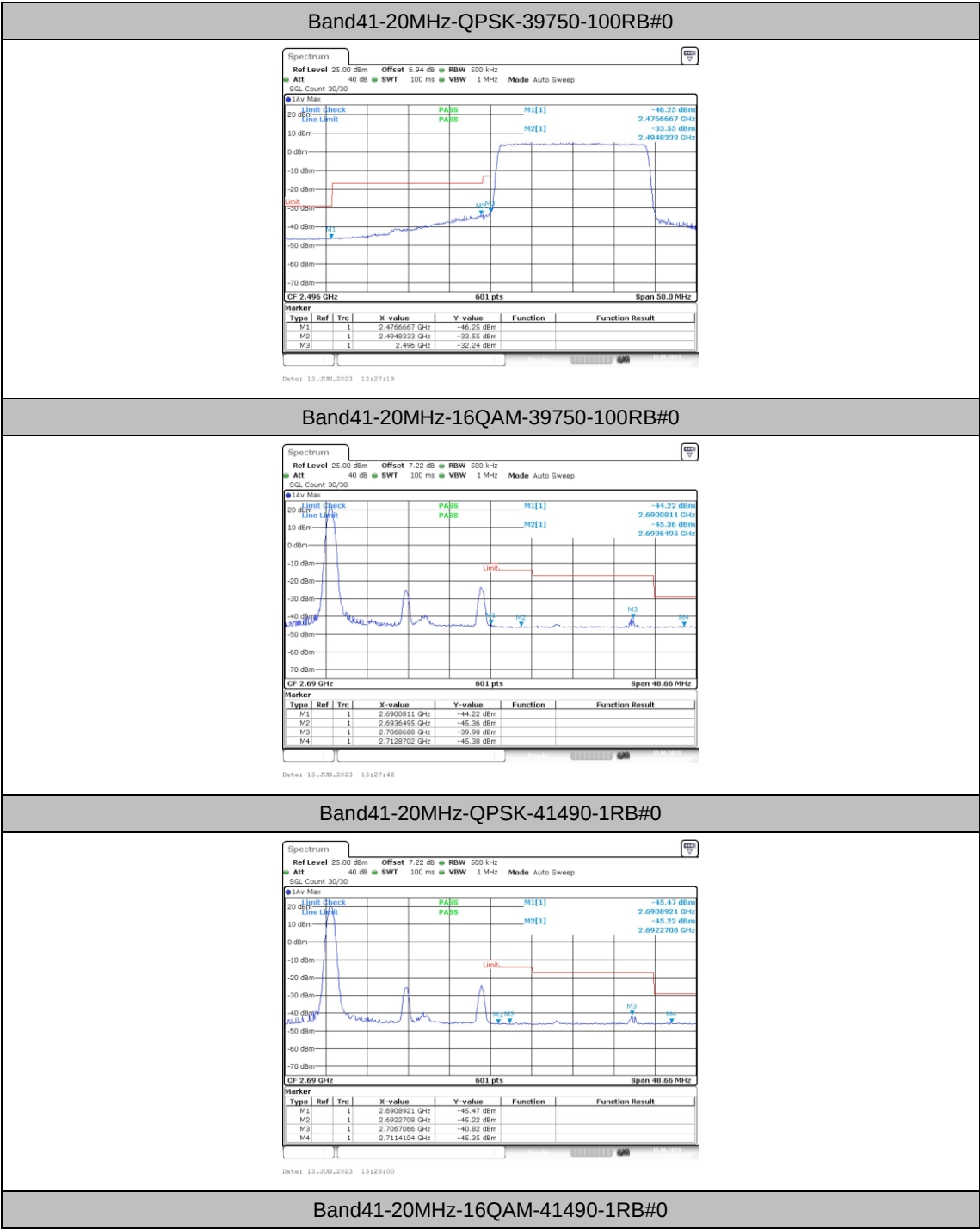


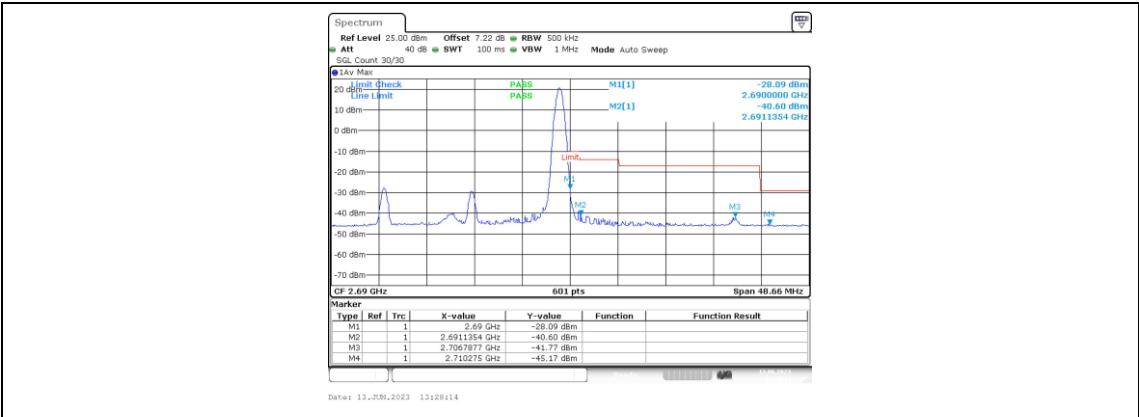
Band41-20MHz-QPSK-39750-1RB#99



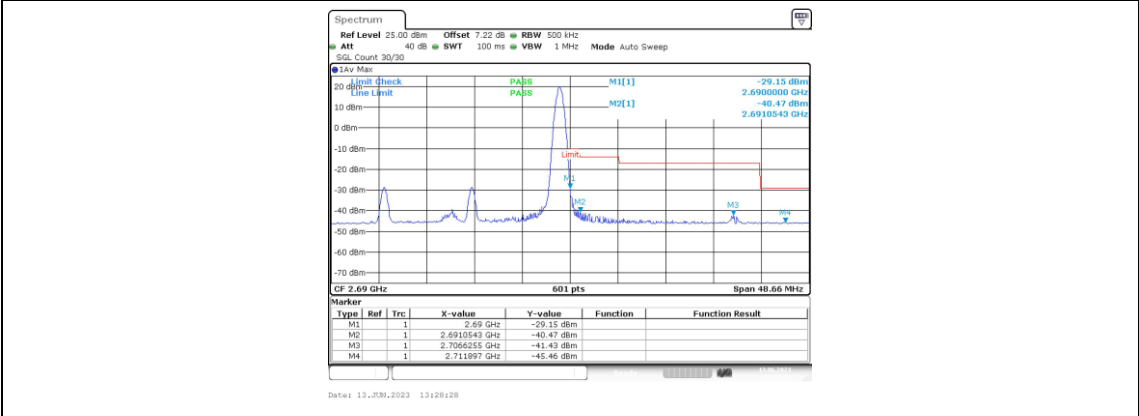
Band41-20MHz-16QAM-39750-1RB#99



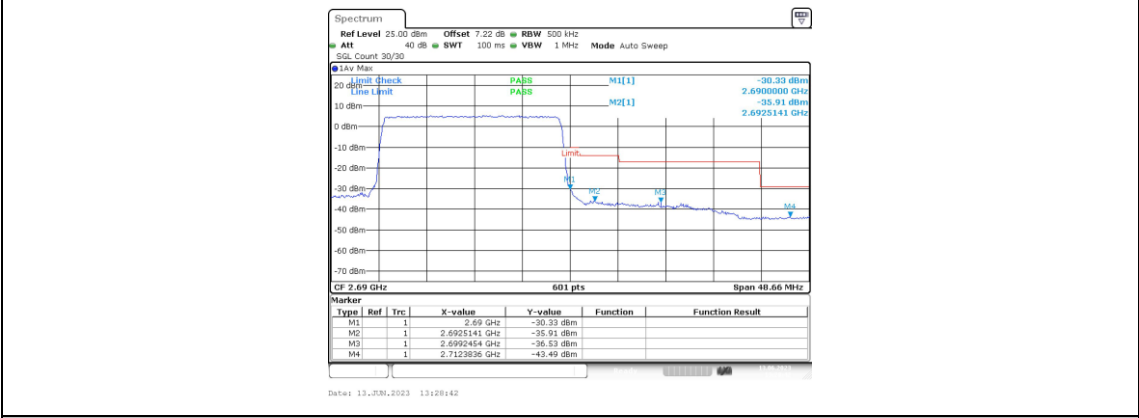




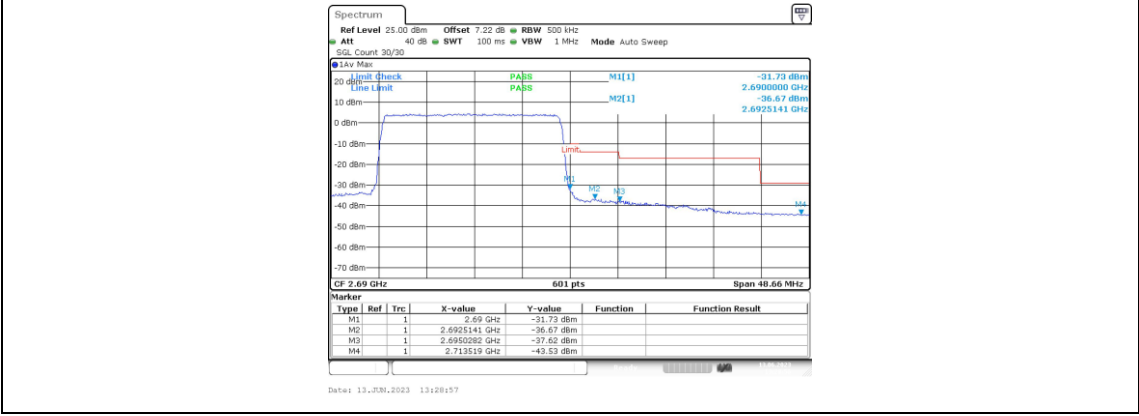
Band41-20MHz-QPSK-41490-1RB#99



Band41-20MHz-16QAM-41490-1RB#99



Band41-20MHz-QPSK-41490-100RB#0



Band41-20MHz-16QAM-41490-100RB#0

Appendix E: Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band4 1	5MHz	QPSK	39675	1RB#0	Range1:0.009~0.15MHz	-63.7	PASS
Band4 1	5MHz	QPSK	39675	1RB#0	Range2:0.15~30MHz	-75.3 9	PASS
Band4 1	5MHz	QPSK	39675	1RB#0	Range3:30~1000MHz	-56.1 6	PASS
Band4 1	5MHz	QPSK	39675	1RB#0	Range4:1000~20000MHz	-49.5 8	PASS
Band4 1	5MHz	QPSK	39675	1RB#0	Range5:20000~27000MHz	-33.4 2	PASS
Band4 1	5MHz	16QAM	39675	1RB#0	Range1:0.009~0.15MHz	-64.3 7	PASS
Band4 1	5MHz	16QAM	39675	1RB#0	Range2:0.15~30MHz	-74.5 4	PASS
Band4 1	5MHz	16QAM	39675	1RB#0	Range3:30~1000MHz	-56.6 1	PASS
Band4 1	5MHz	16QAM	39675	1RB#0	Range4:1000~20000MHz	-49.9 3	PASS
Band4 1	5MHz	16QAM	39675	1RB#0	Range5:20000~27000MHz	-33.9 3	PASS
Band4 1	5MHz	QPSK	40620	1RB#0	Range1:0.009~0.15MHz	-62	PASS
Band4 1	5MHz	QPSK	40620	1RB#0	Range2:0.15~30MHz	-75.5 5	PASS
Band4 1	5MHz	QPSK	40620	1RB#0	Range3:30~1000MHz	-56.0 5	PASS
Band4 1	5MHz	QPSK	40620	1RB#0	Range4:1000~20000MHz	-49.5 7	PASS
Band4 1	5MHz	QPSK	40620	1RB#0	Range5:20000~27000MHz	-33.7 7	PASS
Band4 1	5MHz	16QAM	40620	1RB#0	Range1:0.009~0.15MHz	-61.0 3	PASS
Band4	5MHz	16QAM	40620	1RB#0	Range2:0.15~30MHz	-72.7	PASS

1						5	
Band4 1	5MHz	16QAM	40620	1RB#0	Range3:30~1000MHz	-56.6 1	PASS
Band4 1	5MHz	16QAM	40620	1RB#0	Range4:1000~20000MHz	-49.6 4	PASS
Band4 1	5MHz	16QAM	40620	1RB#0	Range5:20000~27000MHz	-33.8 1	PASS
Band4 1	5MHz	QPSK	41565	1RB#0	Range1:0.009~0.15MHz	-60.7 2	PASS
Band4 1	5MHz	QPSK	41565	1RB#0	Range2:0.15~30MHz	-73.1 3	PASS
Band4 1	5MHz	QPSK	41565	1RB#0	Range3:30~1000MHz	-56.1 3	PASS
Band4 1	5MHz	QPSK	41565	1RB#0	Range4:1000~20000MHz	-49.4 7	PASS
Band4 1	5MHz	QPSK	41565	1RB#0	Range5:20000~27000MHz	-33.4	PASS
Band4 1	5MHz	16QAM	41565	1RB#0	Range1:0.009~0.15MHz	-63.2 9	PASS
Band4 1	5MHz	16QAM	41565	1RB#0	Range2:0.15~30MHz	-73.2 5	PASS
Band4 1	5MHz	16QAM	41565	1RB#0	Range3:30~1000MHz	-56.1 5	PASS
Band4 1	5MHz	16QAM	41565	1RB#0	Range4:1000~20000MHz	-49.7 7	PASS
Band4 1	5MHz	16QAM	41565	1RB#0	Range5:20000~27000MHz	-33.5 8	PASS
Band4 1	10MHz	QPSK	39700	1RB#0	Range1:0.009~0.15MHz	-64.4 1	PASS
Band4 1	10MHz	QPSK	39700	1RB#0	Range2:0.15~30MHz	-73.5 5	PASS
Band4 1	10MHz	QPSK	39700	1RB#0	Range3:30~1000MHz	-56.5 3	PASS
Band4 1	10MHz	QPSK	39700	1RB#0	Range4:1000~20000MHz	-49.7 6	PASS
Band4 1	10MHz	QPSK	39700	1RB#0	Range5:20000~27000MHz	-33.8 1	PASS
Band4 1	10MHz	16QAM	39700	1RB#0	Range1:0.009~0.15MHz	-63.4 4	PASS
Band4 1	10MHz	16QAM	39700	1RB#0	Range2:0.15~30MHz	-70.8	PASS
Band4	10MHz	16QAM	39700	1RB#0	Range3:30~1000MHz	-56.2	PASS

1						8	
Band4 1	10MHz	16QAM	39700	1RB#0	Range4:1000~20000MH z	-49.6 1	PASS
Band4 1	10MHz	16QAM	39700	1RB#0	Range5:20000~27000M Hz	-33.7 3	PASS
Band4 1	10MHz	QPSK	40620	1RB#0	Range1:0.009~0.15MHz	-60.2 5	PASS
Band4 1	10MHz	QPSK	40620	1RB#0	Range2:0.15~30MHz	-74.1 1	PASS
Band4 1	10MHz	QPSK	40620	1RB#0	Range3:30~1000MHz	-56.4 8	PASS
Band4 1	10MHz	QPSK	40620	1RB#0	Range4:1000~20000MH z	-49.4 9	PASS
Band4 1	10MHz	QPSK	40620	1RB#0	Range5:20000~27000M Hz	-33.7 7	PASS
Band4 1	10MHz	16QAM	40620	1RB#0	Range1:0.009~0.15MHz	-62.5 5	PASS
Band4 1	10MHz	16QAM	40620	1RB#0	Range2:0.15~30MHz	-73.8 9	PASS
Band4 1	10MHz	16QAM	40620	1RB#0	Range3:30~1000MHz	-56.3 9	PASS
Band4 1	10MHz	16QAM	40620	1RB#0	Range4:1000~20000MH z	-49.5 1	PASS
Band4 1	10MHz	16QAM	40620	1RB#0	Range5:20000~27000M Hz	-33.9 9	PASS
Band4 1	10MHz	QPSK	41540	1RB#0	Range1:0.009~0.15MHz	-60.2 4	PASS
Band4 1	10MHz	QPSK	41540	1RB#0	Range2:0.15~30MHz	-73.5 4	PASS
Band4 1	10MHz	QPSK	41540	1RB#0	Range3:30~1000MHz	-56.6 2	PASS
Band4 1	10MHz	QPSK	41540	1RB#0	Range4:1000~20000MH z	-49.7 8	PASS
Band4 1	10MHz	QPSK	41540	1RB#0	Range5:20000~27000M Hz	-33.9 3	PASS
Band4 1	10MHz	16QAM	41540	1RB#0	Range1:0.009~0.15MHz	-59.8 7	PASS
Band4 1	10MHz	16QAM	41540	1RB#0	Range2:0.15~30MHz	-73.2 1	PASS
Band4 1	10MHz	16QAM	41540	1RB#0	Range3:30~1000MHz	-55.5 7	PASS
Band4	10MHz	16QAM	41540	1RB#0	Range4:1000~20000MH	-49.5	PASS

1					z	7	
Band4 1	10MHz	16QAM	41540	1RB#0	Range5:20000~27000M Hz	-33.9 1	PASS
Band4 1	15MHz	QPSK	39725	1RB#0	Range1:0.009~0.15MHz	-59.7 6	PASS
Band4 1	15MHz	QPSK	39725	1RB#0	Range2:0.15~30MHz	-73.6 9	PASS
Band4 1	15MHz	QPSK	39725	1RB#0	Range3:30~1000MHz	-56.4 3	PASS
Band4 1	15MHz	QPSK	39725	1RB#0	Range4:1000~20000MH z	-49.5 9	PASS
Band4 1	15MHz	QPSK	39725	1RB#0	Range5:20000~27000M Hz	-33.7	PASS
Band4 1	15MHz	16QAM	39725	1RB#0	Range1:0.009~0.15MHz	-58.7 8	PASS
Band4 1	15MHz	16QAM	39725	1RB#0	Range2:0.15~30MHz	-75.0 6	PASS
Band4 1	15MHz	16QAM	39725	1RB#0	Range3:30~1000MHz	-56.5 8	PASS
Band4 1	15MHz	16QAM	39725	1RB#0	Range4:1000~20000MH z	-49.5 7	PASS
Band4 1	15MHz	16QAM	39725	1RB#0	Range5:20000~27000M Hz	-33.2 6	PASS
Band4 1	15MHz	QPSK	40620	1RB#0	Range1:0.009~0.15MHz	-59.7 9	PASS
Band4 1	15MHz	QPSK	40620	1RB#0	Range2:0.15~30MHz	-74.4	PASS
Band4 1	15MHz	QPSK	40620	1RB#0	Range3:30~1000MHz	-56.4	PASS
Band4 1	15MHz	QPSK	40620	1RB#0	Range4:1000~20000MH z	-49.7 2	PASS
Band4 1	15MHz	QPSK	40620	1RB#0	Range5:20000~27000M Hz	-33.7 8	PASS
Band4 1	15MHz	16QAM	40620	1RB#0	Range1:0.009~0.15MHz	-58.2 5	PASS
Band4 1	15MHz	16QAM	40620	1RB#0	Range2:0.15~30MHz	-74.3 1	PASS
Band4 1	15MHz	16QAM	40620	1RB#0	Range3:30~1000MHz	-56.4 4	PASS
Band4 1	15MHz	16QAM	40620	1RB#0	Range4:1000~20000MH z	-49.5 9	PASS
Band4	15MHz	16QAM	40620	1RB#0	Range5:20000~27000M	-33.5	PASS

1					Hz	3	
Band4 1	15MHz	QPSK	41515	1RB#0	Range1:0.009~0.15MHz	-59.3 1	PASS
Band4 1	15MHz	QPSK	41515	1RB#0	Range2:0.15~30MHz	-73.5 9	PASS
Band4 1	15MHz	QPSK	41515	1RB#0	Range3:30~1000MHz	-56.3 6	PASS
Band4 1	15MHz	QPSK	41515	1RB#0	Range4:1000~20000MH z	-49.5 1	PASS
Band4 1	15MHz	QPSK	41515	1RB#0	Range5:20000~27000M Hz	-33.8 9	PASS
Band4 1	15MHz	16QAM	41515	1RB#0	Range1:0.009~0.15MHz	-58.8 3	PASS
Band4 1	15MHz	16QAM	41515	1RB#0	Range2:0.15~30MHz	-73.7 2	PASS
Band4 1	15MHz	16QAM	41515	1RB#0	Range3:30~1000MHz	-56.2 5	PASS
Band4 1	15MHz	16QAM	41515	1RB#0	Range4:1000~20000MH z	-49.6 5	PASS
Band4 1	15MHz	16QAM	41515	1RB#0	Range5:20000~27000M Hz	-33.1 1	PASS
Band4 1	20MHz	QPSK	39750	1RB#0	Range1:0.009~0.15MHz	-58.8 1	PASS
Band4 1	20MHz	QPSK	39750	1RB#0	Range2:0.15~30MHz	-75.5 4	PASS
Band4 1	20MHz	QPSK	39750	1RB#0	Range3:30~1000MHz	-55.8 8	PASS
Band4 1	20MHz	QPSK	39750	1RB#0	Range4:1000~20000MH z	-49.6 9	PASS
Band4 1	20MHz	QPSK	39750	1RB#0	Range5:20000~27000M Hz	-33.3 5	PASS
Band4 1	20MHz	16QAM	39750	1RB#0	Range1:0.009~0.15MHz	-61.6 1	PASS
Band4 1	20MHz	16QAM	39750	1RB#0	Range2:0.15~30MHz	-74.9 1	PASS
Band4 1	20MHz	16QAM	39750	1RB#0	Range3:30~1000MHz	-56.1 4	PASS
Band4 1	20MHz	16QAM	39750	1RB#0	Range4:1000~20000MH z	-49.6 5	PASS
Band4 1	20MHz	16QAM	39750	1RB#0	Range5:20000~27000M Hz	-34.0 4	PASS
Band4	20MHz	QPSK	40620	1RB#0	Range1:0.009~0.15MHz	-59.0	PASS

1						2	
Band4 1	20MHz	QPSK	40620	1RB#0	Range2:0.15~30MHz	-72.5 7	PASS
Band4 1	20MHz	QPSK	40620	1RB#0	Range3:30~1000MHz	-56.4 8	PASS
Band4 1	20MHz	QPSK	40620	1RB#0	Range4:1000~20000MH z	-49.5 3	PASS
Band4 1	20MHz	QPSK	40620	1RB#0	Range5:20000~27000M Hz	-33.5 4	PASS
Band4 1	20MHz	16QAM	40620	1RB#0	Range1:0.009~0.15MHz	-59.2 1	PASS
Band4 1	20MHz	16QAM	40620	1RB#0	Range2:0.15~30MHz	-73.5 6	PASS
Band4 1	20MHz	16QAM	40620	1RB#0	Range3:30~1000MHz	-56.3 1	PASS
Band4 1	20MHz	16QAM	40620	1RB#0	Range4:1000~20000MH z	-49.7 5	PASS
Band4 1	20MHz	16QAM	40620	1RB#0	Range5:20000~27000M Hz	-33.6 8	PASS
Band4 1	20MHz	QPSK	41490	1RB#0	Range1:0.009~0.15MHz	-59.6 8	PASS
Band4 1	20MHz	QPSK	41490	1RB#0	Range2:0.15~30MHz	-75.6 7	PASS
Band4 1	20MHz	QPSK	41490	1RB#0	Range3:30~1000MHz	-56.5 5	PASS
Band4 1	20MHz	QPSK	41490	1RB#0	Range4:1000~20000MH z	-49.7 2	PASS
Band4 1	20MHz	QPSK	41490	1RB#0	Range5:20000~27000M Hz	-34	PASS
Band4 1	20MHz	16QAM	41490	1RB#0	Range1:0.009~0.15MHz	-58.8 2	PASS
Band4 1	20MHz	16QAM	41490	1RB#0	Range2:0.15~30MHz	-73.8 6	PASS
Band4 1	20MHz	16QAM	41490	1RB#0	Range3:30~1000MHz	-56.1 5	PASS
Band4 1	20MHz	16QAM	41490	1RB#0	Range4:1000~20000MH z	-49.5 8	PASS
Band4 1	20MHz	16QAM	41490	1RB#0	Range5:20000~27000M Hz	-33.5 3	PASS

Test Graphs

